

Dimitrios P Kontoyiannis

List of Publications by Year in descending order

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Version: 2024-02-01

190
papers

21,906
citations

17776

65
h-index

10679

143
g-index

198
all docs

198
docs citations

198
times ranked

15197
citing authors

#	ARTICLE	IF	CITATIONS
1	Practice Guidelines for the Diagnosis and Management of Aspergillosis: 2016 Update by the Infectious Diseases Society of America. <i>Clinical Infectious Diseases</i> , 2016, 63, e1-e60.	2.9	1,861
2	Revision and Update of the Consensus Definitions of Invasive Fungal Disease From the European Organization for Research and Treatment of Cancer and the Mycoses Study Group Education and Research Consortium. <i>Clinical Infectious Diseases</i> , 2020, 71, 1367-1376.	2.9	1,429
3	Invasive Fungal Infections among Organ Transplant Recipients: Results of the Transplant-Associated Infection Surveillance Network (TRANSNET). <i>Clinical Infectious Diseases</i> , 2010, 50, 1101-1111.	2.9	1,281
4	Prospective Surveillance for Invasive Fungal Infections in Hematopoietic Stem Cell Transplant Recipients, 2001-2006: Overview of the Transplant-Associated Infection Surveillance Network (TRANSNET) Database. <i>Clinical Infectious Diseases</i> , 2010, 50, 1091-1100.	2.9	1,194
5	Epidemiology and Clinical Manifestations of Mucormycosis. <i>Clinical Infectious Diseases</i> , 2012, 54, S23-S34.	2.9	1,061
6	Isavuconazole versus voriconazole for primary treatment of invasive mould disease caused by <i>Aspergillus</i> and other filamentous fungi (SECURE): a phase 3, randomised-controlled, non-inferiority trial. <i>Lancet, The</i> , 2016, 387, 760-769.	6.3	695
7	Zygomycosis in a Tertiary-Care Cancer Center in the Era of <i>Aspergillus</i> -Active Antifungal Therapy: A Case-Control Observational Study of 27 Recent Cases. <i>Journal of Infectious Diseases</i> , 2005, 191, 1350-1360.	1.9	659
8	Delaying Amphotericin B-Based Frontline Therapy Significantly Increases Mortality among Patients with Hematologic Malignancy Who Have Zygomycosis. <i>Clinical Infectious Diseases</i> , 2008, 47, 503-509.	2.9	639
9	Glucocorticoids and invasive fungal infections. <i>Lancet, The</i> , 2003, 362, 1828-1838.	6.3	556
10	Posaconazole Is Effective as Salvage Therapy in Zygomycosis: A Retrospective Summary of 91 Cases. <i>Clinical Infectious Diseases</i> , 2006, 42, e61-e65.	2.9	553
11	Pathogenesis of Mucormycosis. <i>Clinical Infectious Diseases</i> , 2012, 54, S16-S22.	2.9	541
12	Zygomycosis in the 1990s in a Tertiary-Care Cancer Center. <i>Clinical Infectious Diseases</i> , 2000, 30, 851-856.	2.9	484
13	Combination Antifungal Therapy for Invasive Aspergillosis. <i>Annals of Internal Medicine</i> , 2015, 162, 81-89.	2.0	376
14	T2 Magnetic Resonance Assay for the Rapid Diagnosis of Candidemia in Whole Blood: A Clinical Trial. <i>Clinical Infectious Diseases</i> , 2015, 60, 892-899.	2.9	369
15	Defining Responses to Therapy and Study Outcomes in Clinical Trials of Invasive Fungal Diseases: Mycoses Study Group and European Organization for Research and Treatment of Cancer Consensus Criteria. <i>Clinical Infectious Diseases</i> , 2008, 47, 674-683.	2.9	368
16	Invasive fungal infections in patients with hematologic malignancies in a tertiary care cancer center: an autopsy study over a 15-year period (1989-2003). <i>Haematologica</i> , 2006, 91, 986-9.	1.7	357
17	Infections Due to <i>Aspergillus terreus</i> : A Multicenter Retrospective Analysis of 83 Cases. <i>Clinical Infectious Diseases</i> , 2004, 39, 192-198.	2.9	276
18	Molecular Identification of <i>Aspergillus</i> Species Collected for the Transplant-Associated Infection Surveillance Network. <i>Journal of Clinical Microbiology</i> , 2009, 47, 3138-3141.	1.8	266

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19	The Deferasirox AmBisome Therapy for Mucormycosis (DEFEAT Mucor) study: a randomized, double-blinded, placebo-controlled trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 715-722.	1.3	265
20	Invasive Non- <i>Aspergillus</i> Mold Infections in Transplant Recipients, United States, 2001–2006. <i>Emerging Infectious Diseases</i> , 2011, 17, 1855-1864.	2.0	250
21	On the Emergence of <i>Candida auris</i> : Climate Change, Azoles, Swamps, and Birds. <i>MBio</i> , 2019, 10, .	1.8	231
22	Call for Action: Invasive Fungal Infections Associated With Ibrutinib and Other Small Molecule Kinase Inhibitors Targeting Immune Signaling Pathways. <i>Clinical Infectious Diseases</i> , 2018, 66, 140-148.	2.9	210
23	Diagnosis of Invasive Septate Mold Infections. <i>American Journal of Clinical Pathology</i> , 2003, 119, 854-858.	0.4	208
24	Epidemiology and sites of involvement of invasive fungal infections in patients with haematological malignancies: a 20-year autopsy study. <i>Mycoses</i> , 2013, 56, 638-645.	1.8	198
25	<i>Aspergillus</i> Cell Wall Melanin Blocks LC3-Associated Phagocytosis to Promote Pathogenicity. <i>Cell Host and Microbe</i> , 2016, 19, 79-90.	5.1	183
26	Caspofungin-Mediated β -Glucan Unmasking and Enhancement of Human Polymorphonuclear Neutrophil Activity against <i>Aspergillus</i> and Non- <i>Aspergillus</i> Hyphae. <i>Journal of Infectious Diseases</i> , 2008, 198, 186-192.	1.9	174
27	Bioengineering T cells to target carbohydrate to treat opportunistic fungal infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10660-10665.	3.3	171
28	Mucormycoses. <i>Infectious Disease Clinics of North America</i> , 2016, 30, 143-163.	1.9	162
29	Guidelines and recommendations on yeast cell death nomenclature. <i>Microbial Cell</i> , 2018, 5, 4-31.	1.4	158
30	Mold Infections of the Central Nervous System. <i>New England Journal of Medicine</i> , 2014, 371, 150-160.	13.9	157
31	Invasive fusariosis in patients with hematologic malignancies at a cancer center: 1998–2009. <i>Journal of Infection</i> , 2010, 60, 331-337.	1.7	145
32	Safety, Plasma Concentrations, and Efficacy of High-Dose Fluconazole in Invasive Mold Infections. <i>Journal of Infectious Diseases</i> , 1995, 172, 599-602.	1.9	139
33	Combination Therapy for Mucormycosis: Why, What, and How?. <i>Clinical Infectious Diseases</i> , 2012, 54, S73-S78.	2.9	139
34	Antibiotic Exposure as a Risk Factor for Fluconazole-Resistant <i>Candida</i> Bloodstream Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 2518-2523.	1.4	137
35	Novel Agents and Drug Targets to Meet the Challenges of Resistant Fungi. <i>Journal of Infectious Diseases</i> , 2017, 216, S474-S483.	1.9	135
36	Defining breakthrough invasive fungal infection—Position paper of the mycoses study group education and research consortium and the European Confederation of Medical Mycology. <i>Mycoses</i> , 2019, 62, 716-729.	1.8	129

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37	Drug-Resistant <i>Candida glabrata</i> Infection in Cancer Patients. <i>Emerging Infectious Diseases</i> , 2014, 20, 1833-40.	2.0	127
38	Fitness and Virulence Costs of <i>Candida albicans</i> FKS1 Hot Spot Mutations Associated With Echinocandin Resistance. <i>Journal of Infectious Diseases</i> , 2011, 204, 626-635.	1.9	124
39	Rare opportunistic (non- <i>Candida</i> , non- <i>Cryptococcus</i>) yeast bloodstream infections in patients with cancer. <i>Journal of Infection</i> , 2012, 64, 68-75.	1.7	124
40	<i>Drosophila melanogaster</i> as a model host to dissect the immunopathogenesis of zygomycosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9367-9372.	3.3	123
41	The role of the gastrointestinal microbiome in infectious complications during induction chemotherapy for acute myeloid leukemia. <i>Cancer</i> , 2016, 122, 2186-2196.	2.0	121
42	<i>Aspergillus terreus</i> . <i>Cancer</i> , 2004, 101, 1594-1600.	2.0	120
43	Increased Virulence of Zygomycetes Organisms Following Exposure to Voriconazole: A Study Involving Fly and Murine Models of Zygomycosis. <i>Journal of Infectious Diseases</i> , 2009, 199, 1399-1406.	1.9	117
44	Generation of IL-23 Producing Dendritic Cells (DCs) by Airborne Fungi Regulates Fungal Pathogenicity via the Induction of TH-17 Responses. <i>PLoS ONE</i> , 2010, 5, e12955.	1.1	105
45	Impact of high-dose granulocyte transfusions in patients with cancer with candidemia. <i>Cancer</i> , 2004, 101, 2859-2865.	2.0	102
46	Frequency and Species Distribution of Gliotoxin-Producing <i>Aspergillus</i> Isolates Recovered from Patients at a Tertiary-Care Cancer Center. <i>Journal of Clinical Microbiology</i> , 2005, 43, 6120-6122.	1.8	99
47	<i>Aspergillus fumigatus</i> inhibits angiogenesis through the production of gliotoxin and other secondary metabolites. <i>Blood</i> , 2009, 114, 5393-5399.	0.6	99
48	Prevalence, clinical and economic burden of mucormycosis-related hospitalizations in the United States: a retrospective study. <i>BMC Infectious Diseases</i> , 2016, 16, 730.	1.3	98
49	Advances in the diagnosis and treatment of fungal infections of the CNS. <i>Lancet Neurology</i> , The, 2018, 17, 362-372.	4.9	93
50	Switching from Posaconazole Suspension to Tablets Increases Serum Drug Levels in Leukemia Patients without Clinically Relevant Hepatotoxicity. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6993-6995.	1.4	90
51	Epidemiology and treatment of mucormycosis. <i>Future Microbiology</i> , 2013, 8, 1163-1175.	1.0	89
52	Uncommon <i>Candida</i> Species Fungemia among Cancer Patients, Houston, Texas, USA. <i>Emerging Infectious Diseases</i> , 2015, 21, 1942-50.	2.0	87
53	Toll Deficient <i>Drosophila</i> Flies as a Fast, High Throughput Model for the Study of Antifungal Drug Efficacy against Invasive Aspergillosis and <i>Aspergillus</i> Virulence. <i>Journal of Infectious Diseases</i> , 2005, 191, 1188-1195.	1.9	84
54	Bicarbonate correction of ketoacidosis alters host-pathogen interactions and alleviates mucormycosis. <i>Journal of Clinical Investigation</i> , 2016, 126, 2280-2294.	3.9	84

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55	Clinical Issues Regarding Relapsing Aspergillosis and the Efficacy of Secondary Antifungal Prophylaxis in Patients with Hematological Malignancies. <i>Clinical Infectious Diseases</i> , 2006, 42, 1584-1591.	2.9	82
56	Breakthrough Invasive Mold Infections in the Hematology Patient: Current Concepts and Future Directions. <i>Clinical Infectious Diseases</i> , 2018, 67, 1621-1630.	2.9	82
57	Diagnosis of invasive septate mold infections. A correlation of microbiological culture and histologic or cytologic examination. <i>American Journal of Clinical Pathology</i> , 2003, 119, 854-8.	0.4	82
58	Characterization of oral and gut microbiome temporal variability in hospitalized cancer patients. <i>Genome Medicine</i> , 2017, 9, 21.	3.6	80
59	Phaeohyphomycosis in transplant recipients: Results from the Transplant Associated Infection Surveillance Network (TRANSNET). <i>Medical Mycology</i> , 2015, 53, 440-446.	0.3	79
60	Increased frequency of non-fumigatus <i>Aspergillus</i> species in amphotericin B or triazole pre-exposed cancer patients with positive cultures for aspergilli. <i>Diagnostic Microbiology and Infectious Disease</i> , 2005, 52, 15-20.	0.8	78
61	Toward more effective antifungal therapy: the prospects of combination therapy. <i>British Journal of Haematology</i> , 2004, 126, 165-175.	1.2	75
62	Breakthrough Fungal Infections in Patients With Leukemia Receiving Isavuconazole. <i>Clinical Infectious Diseases</i> , 2018, 67, 1610-1613.	2.9	73
63	Recombinant interferon γ 1b immune enhancement in 20 patients with hematologic malignancies and systemic opportunistic infections treated with donor granulocyte transfusions. <i>Cancer</i> , 2006, 106, 2664-2671.	2.0	71
64	Caspofungin as Primary Antifungal Prophylaxis in Stem Cell Transplant Recipients. <i>Pharmacotherapy</i> , 2007, 27, 1644-1650.	1.2	69
65	Invasive Mycoses: Strategies for Effective Management. <i>American Journal of Medicine</i> , 2012, 125, S25-S38.	0.6	68
66	Therapeutic Challenges of Non- <i>Aspergillus</i> Invasive Mold Infections in Immunosuppressed Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	68
67	Antifungal agents and liver toxicity: a complex interaction. <i>Expert Review of Anti-Infective Therapy</i> , 2016, 14, 765-776.	2.0	66
68	Real-Life Assessment of the Safety and Effectiveness of the New Tablet and Intravenous Formulations of Posaconazole in the Prophylaxis of Invasive Fungal Infections via Analysis of 343 Courses. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	66
69	The <i>Candida auris</i> Alert: Facts and Perspectives. <i>Journal of Infectious Diseases</i> , 2018, 217, 516-520.	1.9	66
70	Azole-Resistance in <i>Aspergillus terreus</i> and Related Species: An Emerging Problem or a Rare Phenomenon?. <i>Frontiers in Microbiology</i> , 2018, 9, 516.	1.5	66
71	Loss of CclA, required for histone 3 lysine 4 methylation, decreases growth but increases secondary metabolite production in <i>Aspergillus fumigatus</i> . <i>PeerJ</i> , 2013, 1, e4.	0.9	63
72	Environmental <i>Candida auris</i> and the Global Warming Emergence Hypothesis. <i>MBio</i> , 2021, 12, .	1.8	62

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73	Gut Microbiome Signatures Are Predictive of Infectious Risk Following Induction Therapy for Acute Myeloid Leukemia. <i>Clinical Infectious Diseases</i> , 2020, 71, 63-71.	2.9	61
74	The use of 18F-fluorodeoxyglucose positron emission tomography for the diagnosis and management of invasive mould infections. <i>Medical Mycology</i> , 2008, 46, 23-29.	0.3	60
75	Recent advances in the molecular diagnosis of mucormycosis. <i>Expert Review of Molecular Diagnostics</i> , 2018, 18, 845-854.	1.5	60
76	Performance of a standardized bronchoalveolar lavage protocol in a comprehensive cancer center. <i>Cancer</i> , 2011, 117, 3424-3433.	2.0	58
77	Overexpression of Erg11p by the Regulatable <i>GAL1</i> Promoter Confers Fluconazole Resistance in <i>Saccharomyces cerevisiae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 2798-2800.	1.4	56
78	Antifungal Activity of Colistin against <i>Mucorales</i> Species <i>In Vitro</i> and in a Murine Model of <i>Rhizopus oryzae</i> Pulmonary Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 484-490.	1.4	56
79	Tacrolimus Enhances the Potency of Posaconazole Against <i>Rhizopus oryzae</i> <i>In Vitro</i> and in an Experimental Model of Mucormycosis. <i>Journal of Infectious Diseases</i> , 2013, 207, 834-841.	1.9	55
80	Methods of Controlling Invasive Fungal Infections Using CD8+ T Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1939.	2.2	52
81	Changes in <i>In Vitro</i> Susceptibility Patterns of <i>Aspergillus</i> to Triazoles and Correlation With <i>Aspergillosis</i> Outcome in a Tertiary Care Cancer Center, 1999-2015. <i>Clinical Infectious Diseases</i> , 2017, 65, 216-225.	2.9	50
82	Molecular Typing of <i>Aspergillus terreus</i> Isolates Collected in Houston, Texas, and Innsbruck, Austria: Evidence of Great Genetic Diversity. <i>Journal of Clinical Microbiology</i> , 2007, 45, 2686-2690.	1.8	49
83	Increased Culture Recovery of Zygomycetes Under Physiologic Temperature Conditions. <i>American Journal of Clinical Pathology</i> , 2007, 127, 208-212.	0.4	48
84	Isavuconazole as Primary Antifungal Prophylaxis in Patients With Acute Myeloid Leukemia or Myelodysplastic Syndrome: An Open-label, Prospective, Phase 2 Study. <i>Clinical Infectious Diseases</i> , 2021, 72, 1755-1763.	2.9	48
85	Implementation of a Pan-Genomic Approach to Investigate Holobiont-Infesting Microbe Interaction: A Case Report of a Leukemic Patient with Invasive Mucormycosis. <i>PLoS ONE</i> , 2015, 10, e0139851.	1.1	47
86	Invasive fungal disease and cytomegalovirus infection: is there an association?. <i>Current Opinion in Infectious Diseases</i> , 2018, 31, 481-489.	1.3	47
87	Investigational Antifungal Agents for Invasive Mycoses: A Clinical Perspective. <i>Clinical Infectious Diseases</i> , 2022, 75, 534-544.	2.9	47
88	Primary antifungal prophylaxis during curative-intent therapy for acute myeloid leukemia. <i>Blood</i> , 2015, 126, 2790-2797.	0.6	46
89	Biofilm Filtrates of <i>Pseudomonas aeruginosa</i> Strains Isolated from Cystic Fibrosis Patients Inhibit Preformed <i>Aspergillus fumigatus</i> Biofilms via Apoptosis. <i>PLoS ONE</i> , 2016, 11, e0150155.	1.1	46
90	<i>Aspergillus</i> Hyphae in Infected Tissue: Evidence of Physiologic Adaptation and Effect on Culture Recovery. <i>Journal of Clinical Microbiology</i> , 2005, 43, 382-386.	1.8	45

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91	Antifungal Resistance: An Emerging Reality and A Global Challenge. <i>Journal of Infectious Diseases</i> , 2017, 216, S431-S435.	1.9	45
92	Comparative Pharmacodynamics of Posaconazole in Neutropenic Murine Models of Invasive Pulmonary Aspergillosis and Mucormycosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6767-6772.	1.4	42
93	Resistance to echinocandins comes at a cost. <i>Virulence</i> , 2012, 3, 95-97.	1.8	40
94	Isavuconazole: a new extended spectrum triazole for invasive mold diseases. <i>Future Microbiology</i> , 2015, 10, 693-708.	1.0	40
95	Impact of unresolved neutropenia in patients with neutropenia and invasive aspergillosis: a post hoc analysis of the SECURE trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 757-763.	1.3	40
96	Necrotizing Mucormycosis of Wounds Following Combat Injuries, Natural Disasters, Burns, and Other Trauma. <i>Journal of Fungi (Basel, Switzerland)</i> , 2019, 5, 57.	1.5	37
97	Checkpoint Inhibition and Infectious Diseases: A Good Thing?. <i>Trends in Molecular Medicine</i> , 2019, 25, 1080-1093.	3.5	37
98	Aspergillus Susceptibility Testing in Patients with Cancer and Invasive Aspergillosis: Difficulties in Establishing Correlation Between In Vitro Susceptibility Data and the Outcome of Initial Amphotericin B Therapy. <i>Pharmacotherapy</i> , 2005, 25, 1174-1180.	1.2	36
99	Resistance to Antifungal Drugs. <i>Infectious Disease Clinics of North America</i> , 2021, 35, 279-311.	1.9	36
100	Role and Interpretation of Antifungal Susceptibility Testing for the Management of Invasive Fungal Infections. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 17.	1.5	36
101	<i>Drosophila melanogaster</i> as a model to study virulence and azole treatment of the emerging pathogen <i>Candida auris</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1904-1910.	1.3	35
102	Duration of cytopenias with concomitant venetoclax and azole antifungals in acute myeloid leukemia. <i>Cancer</i> , 2021, 127, 2489-2499.	2.0	34
103	The significance of isolation of saprophytic molds from the lower respiratory tract in patients with cancer. <i>Cancer</i> , 2004, 100, 165-172.	2.0	32
104	Interstrain variability in the virulence of <i>Aspergillus fumigatus</i> and <i>Aspergillus terreus</i> in a Toll-deficient <i>Drosophila</i> fly model of invasive aspergillosis. <i>Medical Mycology</i> , 2010, 48, 310-317.	0.3	32
105	Direct effects of non-antifungal agents used in cancer chemotherapy and organ transplantation on the development and virulence of <i>Candida</i> and <i>Aspergillus</i> species. <i>Virulence</i> , 2011, 2, 280-295.	1.8	31
106	Tolerability of isavuconazole after posaconazole toxicity in leukaemia patients. <i>Mycoses</i> , 2019, 62, 81-86.	1.8	31
107	Statin Concentrations Below the Minimum Inhibitory Concentration Attenuate the Virulence of <i>Rhizopus oryzae</i> . <i>Journal of Infectious Diseases</i> , 2016, 214, 114-121.	1.9	30
108	Invasive mold infections of the central nervous system in patients with hematologic cancer or stem cell transplantation (2000-2016): Uncommon, with improved survival but still deadly often. <i>Journal of Infection</i> , 2017, 75, 572-580.	1.7	30

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109	Concurrent lung infections in patients with hematological malignancies and invasive pulmonary aspergillosis: How firm is the Aspergillus diagnosis?. <i>Journal of Infection</i> , 2012, 65, 262-268.	1.7	28
110	Fungal Infections in Transplant and Oncology Patients. <i>Hematology/Oncology Clinics of North America</i> , 2011, 25, 193-213.	0.9	27
111	Recent Advances in the Use of <i>Drosophila melanogaster</i> as a Model to Study Immunopathogenesis of Medically Important Filamentous Fungi. <i>International Journal of Microbiology</i> , 2012, 2012, 1-10.	0.9	26
112	Pentamidine Is Active In Vitro against Fusarium Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 3252-3259.	1.4	25
113	Noninvasive Testing and Surrogate Markers in Invasive Fungal Diseases. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.4	25
114	Outcomes in Invasive Pulmonary Aspergillosis Infections Complicated by Respiratory Viral Infections in Patients With Hematologic Malignancies: A Case-Control Study. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz247.	0.4	24
115	Hurricane-Associated Mold Exposures Among Patients at Risk for Invasive Mold Infections After Hurricane Harvey in Houston, Texas, 2017. <i>Morbidity and Mortality Weekly Report</i> , 2019, 68, 469-473.	9.0	24
116	The impact of azole resistance on aspergillosis guidelines. <i>Annals of the New York Academy of Sciences</i> , 2012, 1272, 15-22.	1.8	23
117	A Long-Term Survivor of Disseminated Aspergillus and Mucorales Infection: An Instructive Case. <i>Mycopathologia</i> , 2014, 178, 465-470.	1.3	23
118	Aspergillus terreus Species Complex. <i>Clinical Microbiology Reviews</i> , 2021, 34, e0031120.	5.7	23
119	Proangiogenic Growth Factors Potentiate In Situ Angiogenesis and Enhance Antifungal Drug Activity in Murine Invasive Aspergillosis. <i>Journal of Infectious Diseases</i> , 2013, 207, 1066-1074.	1.9	22
120	The ß-cephalosporin era of triazole therapy: isavuconazole, a welcomed newcomer for the treatment of invasive fungal infections. <i>Expert Opinion on Pharmacotherapy</i> , 2015, 16, 1543-1558.	0.9	22
121	Fulminant <i>Cryptococcus neoformans</i> infection with fatal pericardial tamponade in a patient with chronic myelomonocytic leukaemia who was treated with ruxolitinib: Case report and review of fungal pericarditis. <i>Mycoses</i> , 2018, 61, 245-255.	1.8	22
122	Echinocandin-Based Initial Therapy in Fungemic Patients with Cancer: A Focus on Recent Guidelines of the Infectious Diseases Society of America. <i>Clinical Infectious Diseases</i> , 2009, 49, 638-639.	2.9	21
123	Inherently Antimicrobial Biodegradable Polymers in Tissue Engineering. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 1207-1220.	2.6	21
124	Breath-Based Diagnosis of Invasive Mucormycosis (IM). <i>Open Forum Infectious Diseases</i> , 2017, 4, S53-S54.	0.4	20
125	Live Monitoring and Analysis of Fungal Growth, Viability, and Mycelial Morphology Using the IncuCyte NeuroTrack Processing Module. <i>MBio</i> , 2019, 10, .	1.8	20
126	Development and internal validation of a model for predicting 60-day risk of invasive mould disease in patients with haematological malignancies. <i>Journal of Infection</i> , 2019, 78, 484-490.	1.7	20

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127	Protective Activity of Programmed Cell Death Protein 1 Blockade and Synergy With Caspofungin in a Murine Invasive Pulmonary Aspergillosis Model. <i>Journal of Infectious Diseases</i> , 2020, 222, 989-994.	1.9	19
128	Blockade of the PD-1/PD-L1 Immune Checkpoint Pathway Improves Infection Outcomes and Enhances Fungicidal Host Defense in a Murine Model of Invasive Pulmonary Mucormycosis. <i>Frontiers in Immunology</i> , 2022, 13, 838344.	2.2	19
129	Weekly liposomal amphotericin B as secondary prophylaxis for invasive fungal infections in patients with hematological malignancies. <i>Medical Mycology</i> , 2012, 50, 543-548.	0.3	18
130	Observational Cohort Study of Oral Mycobiome and Interkingdom Interactions over the Course of Induction Therapy for Leukemia. <i>MSphere</i> , 2020, 5, .	1.3	18
131	Diagnosis and Treatment of Invasive Fungal Infections in the Cancer Patient: Recent Progress and Ongoing Questions. <i>Clinical Infectious Diseases</i> , 2014, 59, S356-S359.	2.9	17
132	Rhodotorula infection in haematological patient: Risk factors and outcome. <i>Mycoses</i> , 2019, 62, 223-229.	1.8	17
133	Breakthrough Mucormycosis Developing on Mucorales-Active Antifungals Portrays a Poor Prognosis in Patients with Hematologic Cancer. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 217.	1.5	17
134	Interstrain variability in the virulence of <i>Aspergillus fumigatus</i> and <i>Aspergillus terreus</i> in a Toll-deficient <i>Drosophila</i> fly model of invasive aspergillosis. <i>Medical Mycology</i> , 2010, 48, 1-9.	0.3	17
135	Effect of fluconazole on agar invasion by <i>Candida albicans</i> . <i>Journal of Medical Microbiology</i> , 2001, 50, 78-82.	0.7	17
136	Patient-reported fatigue prior to treatment is prognostic of survival in patients with acute myeloid leukemia. <i>Oncotarget</i> , 2018, 9, 31244-31252.	0.8	17
137	Disseminated cryptococcosis and anti- α granulocyte-macrophage colony-stimulating factor autoantibodies: An underappreciated association. <i>Mycoses</i> , 2021, 64, 576-582.	1.8	16
138	<i>Candida auris</i> Bloodstream Infection Induces Upregulation of the PD-1/PD-L1 Immune Checkpoint Pathway in an Immunocompetent Mouse Model. <i>MSphere</i> , 2022, 7, e0081721.	1.3	16
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